

**AMENDMENTS TO THE DRAWINGS:**

Applicant respectfully requests that figures 1, 4, 20 and 36 in the above-captioned application be amended. The changes are indicated in red with the attached marked copy of the figures. Please replace figures 1, 4, 20 and 36 with the attached replacement sheets.

**REMARKS**

The specification and figures 1, 4, 20 and 36 have been amended.


The examiner is respectfully requested to consider the above preliminary amendment prior to examination of the application.

If there are any fees due in connection with the filing of this preliminary amendment, please charge the fees to Deposit Account No. 06-0916. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our deposit account.

Respectfully submitted,

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GARRETT & DUNNER, L.L.P.

Dated: July 19, 2006

By:   
David W. Hill  
Reg. No. 28,220

DWH/FPD/alp

28/586659

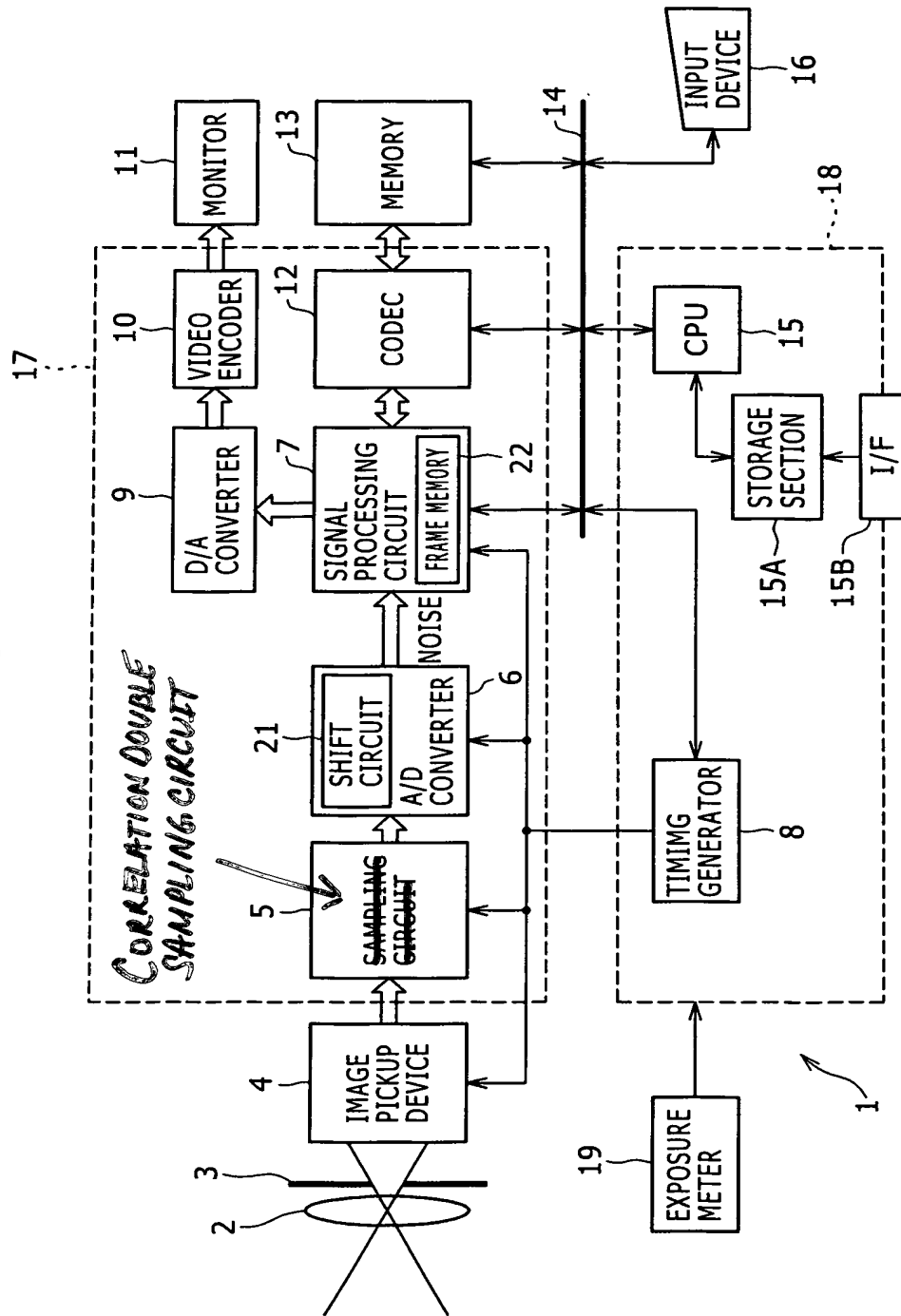
LABORATORY 19 JUL 2006

# REPLACEMENT SHEETS

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IADG Rec'd OCT 19 19 JUL 2006

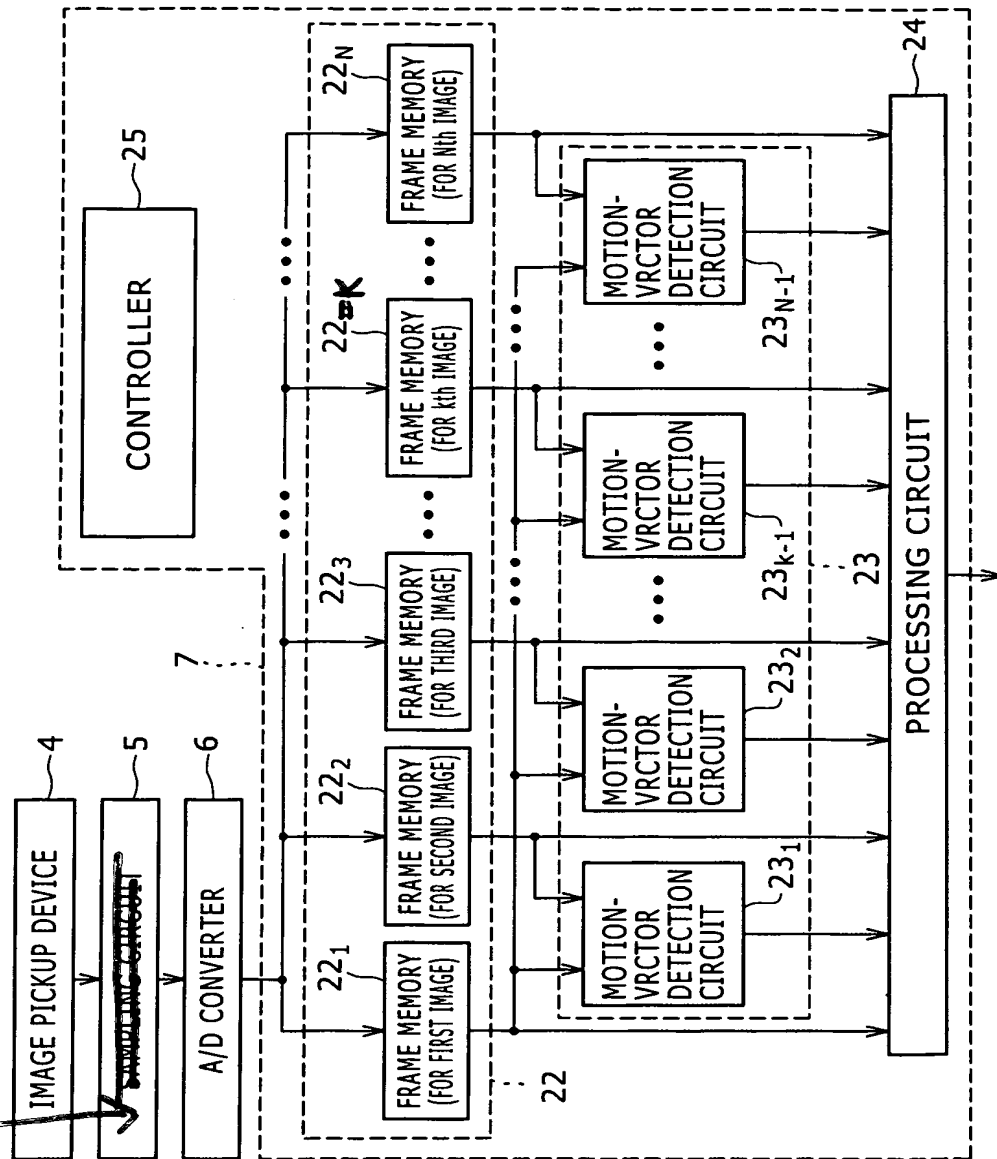
# **MARKED COPY OF FIGURES 1, 4, 20 AND 36**

FIG. 1



CORRELATION DOUBLE  
SAMPLING CIRCUIT

FIG. 4



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## FIG. 20

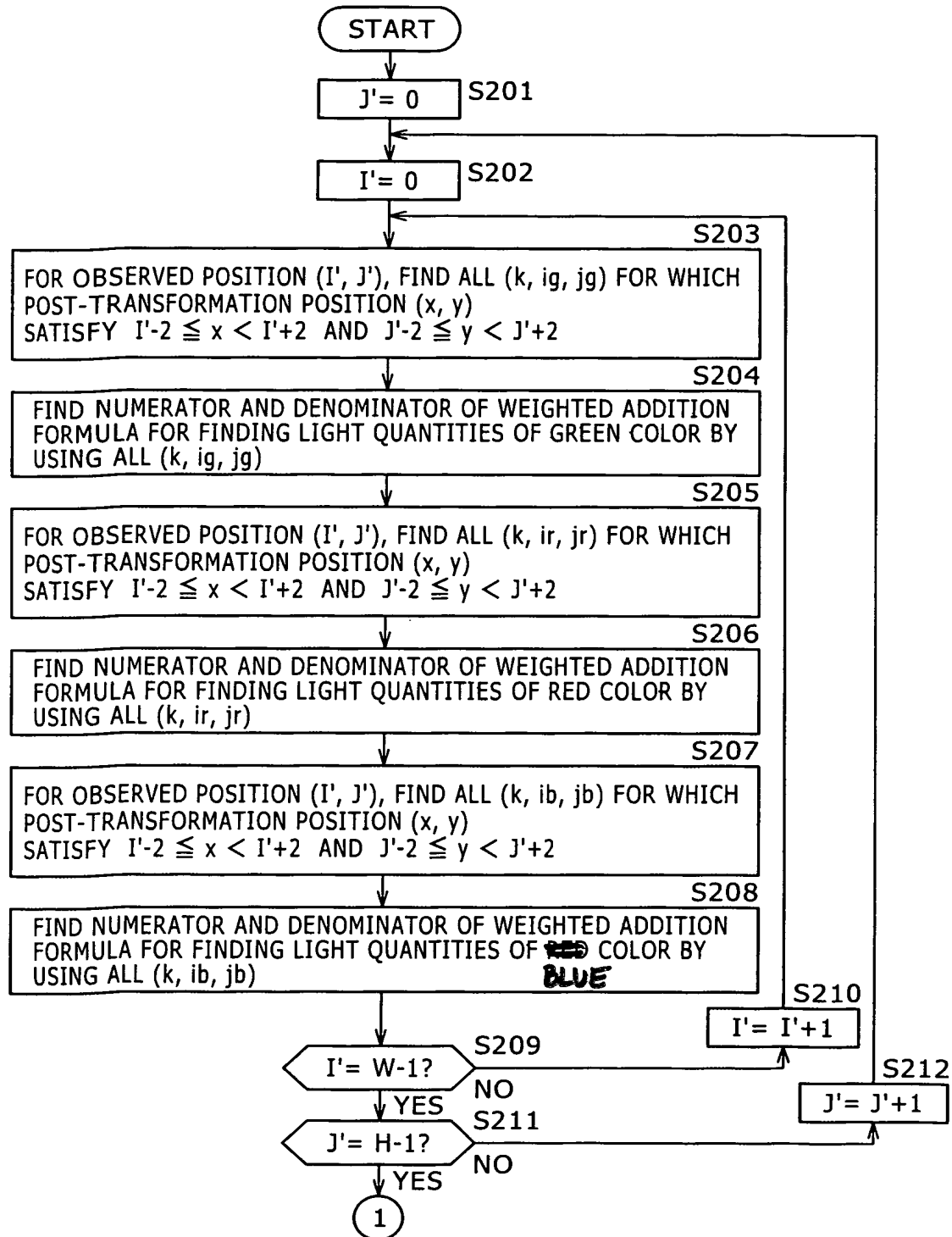


FIG. 36

